

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2016, Oklahoma

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Net Electricity Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total			Wood and Waste ^{e,f}					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	(s)	83	26	0	33	59	0	705	--	0	NA	NA	0	--
1965	1	127	22	0	28	50	0	825	--	0	NA	NA	0	--
1970	1	235	51	0	64	116	0	1,406	--	0	NA	NA	0	--
1975	(s)	301	55	0	29	85	0	2,945	--	0	NA	NA	0	--
1980	5,752	330	59	0	(s)	59	0	1,315	--	0	NA	NA	0	--
1985	12,747	201	79	0	9	87	0	3,980	--	0	0	0	0	--
1990	14,957	176	28	0	58	86	0	2,731	--	0	0	0	0	--
1995	19,276	161	17	0	112	129	0	2,780	--	0	0	0	0	--
1996	20,402	143	84	0	133	217	0	2,158	--	0	0	0	0	--
1997	21,151	135	20	0	10	30	0	2,921	--	0	0	0	0	--
1998	20,013	181	18	0	0	18	0	3,509	--	0	0	0	0	--
1999	19,567	177	24	0	(s)	24	0	3,175	--	0	0	0	0	--
2000	20,708	176	77	0	77	0	0	2,277	--	0	0	0	0	--
2001	20,500	174	257	0	1	258	0	2,345	--	0	0	0	0	--
2002	21,365	195	18	0	2	20	0	1,988	--	0	0	0	0	--
2003	21,580	197	153	0	35	188	0	1,798	--	0	0	54	0	--
2004	20,294	200	31	0	11	42	0	2,977	--	0	0	573	(s)	--
2005	21,952	242	23	0	3	25	0	2,630	--	0	0	848	(s)	--
2006	21,188	279	46	0	(s)	46	0	624	--	0	0	1,712	0	--
2007	20,547	287	59	0	190	249	0	3,066	--	0	0	1,849	0	--
2008	21,957	283	23	0	0	23	0	3,811	--	0	0	2,358	0	--
2009	20,959	285	23	0	0	23	0	3,553	--	0	0	2,698	0	--
2010	19,363	289	24	0	0	24	0	2,809	--	0	0	3,808	0	--
2011	21,307	264	30	0	0	30	0	1,507	--	0	0	5,605	0	--
2012	18,317	318	21	0	0	21	0	1,146	--	0	0	8,158	0	--
2013	18,794	248	18	0	0	18	0	2,178	--	0	0	11,162	0	--
2014	18,743	208	22	0	0	22	0	1,428	--	0	0	11,937	0	--
2015	15,647	254	17	0	0	17	0	2,664	--	0	2	14,031	0	--
2016	12,170	277	31	0	0	31	0	2,573	--	0	5	20,069	0	--
Trillion Btu														
1960	(s)	85.7	0.2	0.0	0.2	0.4	0.0	7.6	0.0	0.0	NA	NA	0.0	93.7
1965	(s)	130.5	0.1	0.0	0.2	0.3	0.0	8.6	0.0	0.0	NA	NA	0.0	139.5
1970	(s)	242.2	0.3	0.0	0.4	0.7	0.0	14.8	0.0	0.0	NA	NA	0.0	257.7
1975	(s)	312.3	0.3	0.0	0.2	0.5	0.0	30.6	0.0	0.0	NA	NA	0.0	343.5
1980	100.0	345.8	0.3	0.0	(s)	0.3	0.0	13.7	0.0	0.0	NA	NA	0.0	459.8
1985	218.8	209.5	0.5	0.0	0.1	0.5	0.0	41.6	0.0	0.0	0.0	0.0	0.0	470.4
1990	266.1	183.6	0.2	0.0	0.4	0.5	0.0	28.4	0.0	0.0	0.0	0.0	0.0	478.6
1995	336.6	166.3	0.1	0.0	0.7	0.8	0.0	28.7	0.0	0.0	0.0	0.0	0.0	532.4
1996	356.7	147.5	0.5	0.0	0.8	1.3	0.0	22.3	0.0	0.0	0.0	0.0	0.0	527.8
1997	372.0	139.8	0.1	0.0	0.1	0.2	0.0	29.8	0.0	0.0	0.0	0.0	0.0	541.8
1998	353.8	186.6	0.1	0.0	0.0	0.1	0.0	35.8	0.0	0.0	0.0	0.0	0.0	576.3
1999	343.8	182.0	0.1	0.0	(s)	0.1	0.0	32.5	0.0	0.0	0.0	0.0	0.0	558.4
2000	366.9	180.9	0.5	0.0	0.0	0.5	0.0	23.2	0.0	0.0	0.0	0.0	0.0	571.4
2001	361.6	179.2	1.5	0.0	(s)	1.5	0.0	24.2	0.0	0.0	0.0	0.0	0.0	566.6
2002	376.8	199.7	0.1	0.0	(s)	0.1	0.0	20.2	0.0	0.0	0.0	0.0	0.0	596.8
2003	379.4	202.5	0.9	0.0	0.2	1.1	0.0	18.2	0.0	0.0	0.0	0.6	0.0	601.8
2004	357.0	206.2	0.2	0.0	0.1	0.3	0.0	29.8	0.0	0.0	0.0	5.7	(s)	598.9
2005	382.0	249.5	0.1	0.0	(s)	0.1	0.0	26.3	0.0	0.0	0.0	8.5	(s)	666.4
2006	369.3	287.0	0.3	0.0	(s)	0.3	0.0	6.2	0.0	0.0	0.0	17.0	0.0	679.8
2007	357.8	294.9	0.3	0.0	1.2	1.5	0.0	30.3	0.0	0.0	0.0	18.3	0.0	702.8
2008	377.1	292.2	0.1	0.0	0.0	0.1	0.0	37.6	(s)	0.0	0.0	23.2	0.0	730.3
2009	361.2	294.2	0.1	0.0	0.0	0.1	0.0	34.7	0.0	0.0	0.0	26.3	0.0	716.5
2010	333.6	298.7	0.1	0.0	0.0	0.1	0.0	27.4	0.0	0.0	0.0	37.2	0.0	697.1
2011	366.5	273.6	0.2	0.0	0.0	0.2	0.0	14.6	0.0	0.0	0.0	54.5	0.0	709.4
2012	315.6	326.5	0.1	0.0	0.0	0.1	0.0	10.9	0.0	0.0	0.0	77.6	0.0	730.7
2013	323.7	256.7	0.1	0.0	0.0	0.1	0.0	20.8	0.2	0.0	0.0	106.5	0.0	708.0
2014	322.8	216.0	0.1	0.0	0.0	0.1	0.0	13.6	0.2	0.0	(s)	113.5	0.0	666.2
2015	269.2	266.7	0.1	0.0	0.0	0.1	0.0	24.8	0.2	0.0	(s)	130.8	0.0	691.8
2016	210.6	290.9	0.2	0.0	0.0	0.2	0.0	23.8	0.2	0.0	0.1	185.3	0.0	711.0

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.